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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

AUG 02 2004

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

15689.69

In Re Application Of: Shinichi Mori, et al.

Application No.

09/825,817

Filing Date

April 4, 2001

Examiner

Unknown

Customer No.

022913

Group Art Unit

2681

Confirmation No.

Unknown

Title: APPARATUS AND METHOD FOR AQUISITION OF COMMUNICATION QUALITY

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

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09/825,817	April 4, 2001	Unknown	022913	2681	Unknown

**APPARATUS AND METHOD FOR AQUISITION OF COMMUNICATION QUALITY**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **23-3178**  
as described below.
- ☐ Charge the amount of \_\_\_\_\_
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Dated: **August**, 2004


**ADRIAN J. LEE**

Attorney for Applicant

Reg. No.: 42,785

Customer No.: 022913

CC:

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. 15689.69	
Applicant(s): Shinichi Mori et al.			AUG 02 2004	
Application No. 09/825,817	Filing Date April 4, 2001	Examiner Unknown	Customer No. 022913	Group Art Unit 2681
Invention: APPARATUS AND METHODS FOR ACQUISITION OF COMMUNICATION QUALITY				
I hereby certify that the following correspondence: <div style="border: 1px solid black; height: 50px; margin-top: 10px;">(see below)</div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>August 2nd, 2004</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"><u>ADRIAN J. LEE</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <i>(Signature of Person Mailing Correspondence)</i> <u>EV 510294489 US</u> <i>("Express Mail" Mailing Label Number)</i></div>				
<b>Note: Each paper must have its own certificate of mailing.</b>				
<p>Transmittal for Information Disclosure Statement (2 page; duplicate); Information Disclosure Statement Under 37 C.F.R. § 1.97 ( 2 pages); Form PTO-1449 Listing of References (1 page); Legible Copy of References; (2 references) PTO 2038 Credit Card form for \$180.00 Certificate of Express Mail (EV510294489US); Acknowledgment Postcard</p>				



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Shinichi Mori, et al.

Art Unit  
2681

Filed: April 4, 2001

For: APPARATUS AND METHOD FOR  
ACQUISITION OF COMMUNICATION  
QUALITY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

office records has been conducted or that no better art exists, the undersigned attorney of record

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believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

((Promptness Certification or Submission Fee)  
Under 37 C.F.R. § 1.97(c))

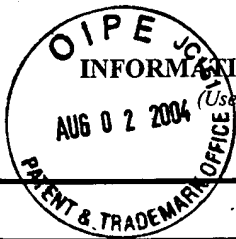
In accordance with 37 C.F.R. § 1.97(c), a PTO-2038 Credit Card form in the amount of \$180.00 is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED August 2, 2004

Respectfully submitted,



ADRIAN J. LEE  
Attorney for Applicant  
Registration No. 42,785  
Customer No. 022913



Docket Number (Optional) <b>15689.69</b>	Application Number <b>09/825,817</b>
Applicant(s) <b>Shinichi Mori, et al.</b>	
Filing Date <b>April 4, 2001</b>	Group Art Unit <b>2681</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS**      *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	1	DS/CDMA Coherent Detection System with a Suppressed Pilot Channel Sadayuki Abeta, Seiichi Sampei and Norihiko Morinaga 1994 IEEE
	2	Austrian Patent office Service and Information Sector (TRF) Search report

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.